

Fujitsu recommends Windows® 7.

# Data Sheet

## Fujitsu LIFEBOOK T901

### Tablet PC

#### Your Excellent Flexible Companion

As a mobile professional, the Fujitsu LIFEBOOK T901 offers you the perfect versatile and lightweight Tablet PC. The 33.8 cm (13.3-inch) convertible notebook enables maximum convenience and flexibility with a modular bay for additional battery runtime or memory. In addition, the Berliner Glass display option guarantees enhanced protection against bumps or scratches when you're on the road.

#### Notebook and versatile tablet PC in one

Give your work a personal touch and enjoy the benefits of precise handwriting recognition and multiple-touch with the dual digitizer.

- Bi-directional rotatable 33.8 cm (13.3-inch, 16:10) display including LED rotation indicators and active digitizer for pen-input or dual digitizer for pen input plus capacitive multiple-touch screen for finger input

#### Flexible working

Increase your productivity and adapt the Notebook to your particular way of work

- Modular bay for an optional second hard disk drive, DVD/Blu-Ray drive, second battery or weight saver
- Optional 0-Watt AC Adapter reduces energy consumption as it guarantees that the notebook does not consume electricity when it is turned off

#### Maximum connectivity

Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.

- Optional integrated 3G/UMTS (incl. GPS), WLAN and Bluetooth

#### Highest security

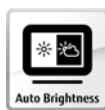
Protect your company data against unauthorized third-party access.

- Advanced Theft Protection (Intel® Anti Theft & Computrace®), fingerprint sensor, SmartCard reader, optionally integrated TPM module and FDE Solid State Disks and FDE Hard Disk Drives

#### Ergonomic working

Brilliant display with automatic adaption of the brightness to your working environment.

- High brightness LED WXGA display with integrated Ambient Light Sensor (ALS)
- Anytime USB Charge to charge phones/media devices even when the system is turned off



# Components

<b>Processor</b>	Intel® Core™ i7-2640M processor (2.8 GHz, 4 MB)
	Intel® Core™ i7-2620M processor (2.7 GHz, 4 MB)
	Intel® Core™ i5-2520M processor (2.5 GHz, 3 MB)
	Intel® Core™ i5-2430M processor (2.4 GHz, 3 MB) *
	Intel® Core™ i5-2410M processor (2.3 GHz, 3 MB) *
	Intel® Core™ i3-2330M processor (2.2 GHz, 3 MB) *
	Intel® Core™ i3-2310M processor (2.1 GHz, 3 MB) *
	*Processor only for retail, SMB, education and government
<b>Operating systems</b>	
<b>Operating system</b>	Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Home Premium 64-bit
<b>Operating system compatible</b>	Genuine Windows® XP Tablet PC Edition 2005 Genuine Windows Vista® Business 32-bit Genuine Windows Vista® Business 64-bit
<b>Operating system notes</b>	Driver support for Microsoft® Windows® XP
<b>Memory modules</b>	2 GB (1 module(s) 2 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
<b>Base unit memory</b>	<b>LIFEBOOK T901 dual digitizer</b> <b>LIFEBOOK T901 active digitizer</b>
<b>Supported capacity RAM (max.)</b>	8 GB
<b>Memory slots total</b>	2
<b>Memory slot type</b>	DIMM (DDR3)
<b>Hard disk drives (internal)</b>	SSD SATA III, 128 GB, 2.5-inch
	SSD SATA, 128 GB, 2.5-inch, full disk encryption
	SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	SATA, 7200 rpm, 160 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. (Windows® XP optimized)
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 250 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 160 GB, 2.5-inch, S.M.A.R.T.
	FDE, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
<b>Hard disk notes</b>	ShockSensor for HDD shock protection
	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.
	Accessible capacity may vary, also depending on used software.
	Up to 18 GB of HDD space is reserved for system recovery Internal HDD interface: S-ATA III (6GBit/s)
<b>WLAN (optional)</b>	Atheros Minicard b/g/n
	Intel® Centrino® 6205 802.11 a/b/g/n
<b>Wireless technologies</b>	
<b>Antennas</b>	2x dual band for WLAN, 2x for UMTS (bundled to UMTS module), 1x for Bluetooth (on Bluetooth module)
<b>WLAN notes</b>	Import and usage according to country-specific regulations.
<b>UMTS/GPS notes</b>	Including GPS functionality
<b>WiDi support</b>	Yes (with Intel W-LAN)
<b>3G/UMTS (optional)</b>	Sierra Wireless Gobi 3000 (UMTS downlink speed 14.4 Mbit/s, UMTS uplink speed 5.76 Mbit/s)
<b>Bluetooth (optional)</b>	Bluetooth 3.0

Modular bay options	2nd battery	
	2nd hard disk drive (S-ATA II)	
	Blu-ray Disc™ Triple Writer	
	DVD Super Multi	
	Weight saver	
Base unit	LIFEBOOK T901 dual digitizer	LIFEBOOK T901 active digitizer
General system information		
Chipset	Intel® QM67	
Chipset notes	supports iAMT 7.0, Intel® vPro™ requires Core i5-25xx / i7 processor, Intel W-LAN & TPM module	
BIOS features	BIOS Flash EPROM	
	BIOS based on Phoenix SecureCore	
Display	33.8 cm (13.3-inch), TFT, (WXGA), Anti-glare touchscreen, 1280 x 800 pixel, 500:1, 300 cd/m 33.8 cm (13.3-inch), TFT, (WXGA), Anti-glare Berliner Glass shield, 1280 x 800 pixel, 500:1, 300 cd/m	
Display notes	Wide-view high-bright LED display (for enhanced outdoor viewing). With magnesium display lid. Integrated ambient light sensor for automatic backlight adjustment to the working environment.	
Aspect ratio	16:10	
Brightness - typical	300 cd/m	
Contrast - typical	500:1	
Digitizer	Dual Digitizer plus capacitive multi-touch screen with dedicated 5-finger gestures	Active digitizer for pen input
Ambient light sensor	Integrated	
Ambient light sensor notes	While enabled, the ambient light sensor automatically adjusts the display backlight	
Graphics		
TFT resolution (HDMI)	up to 1920 x 1200	
TFT resolution (VGA)	up to 1920 x 1200	
TFT resolution (DVI on Port Replicator)	up to 1920 x 1200	
TFT resolution (DisplayPort on Port Replicator)	up to 2560 x 1600	
Graphics brand name	Intel® HD Graphics or HD Graphics 3000 (depending on CPU)	
Graphics features	DualView	
	DirectX® 10.1 support	
Graphics notes	Shared memory depending on main memory size and operating system 3D accelerator	
Interfaces		
Memory card slots	1 (SD/SDHC/SDXC/MS/MSPro)	1 (SD/SDHC/SDXC/MS/MSPro)
ExpressCard slots	1 (34mm and 54mm supported)	1 (34mm and 54mm supported)
SmartCard slot	1	1
SIM card slot	1 (usable only with 3G/UMTS)	1 (usable only with 3G/UMTS)
Modem (RJ-11)	1 (optional; exclusive with 3G/UMTS)	1 (optional; exclusive with 3G/UMTS)
USB 3.0 total	1	1
USB 2.0 total	2 (1 with Anytime USB Charge functionality)	2 (1 with Anytime USB Charge functionality)
FireWire (IEEE1394)	1	1
VGA	1	1
HDMI	1	1
Ethernet (RJ-45)	1	1
DC-in	1	1
Audio: line-in / microphone	1	1
Audio: line-out / headphone	1	1
Internal microphones	2	2
Docking connector for Port Replicator	1	1
Kensington Lock support	1	1

**Wired communication**

<b>Modem type</b>	Optional: 56 K V.92 modem MDC1.5
<b>LAN</b>	Built-in 10/100/1000 MBit/s Intel® 82579 LM

**Keyboard and pointing devices**

	Spill-resistant keyboard or optional anti-bacterial spill-resistant keyboard	
	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm	
	Fingerprint sensor	Fingerprint sensor
	Launch keys	Launch keys
	Application buttons	Application buttons
	Tablet Pen	Tablet Pen
	Touch-screen	Multi-gesture touchpad with two mouse buttons and
	Multi-gesture touchpad with two mouse buttons and ergonomic ScrollWheel	ergonomic ScrollWheel
	Scroll sensor	Scroll sensor

**Multimedia**

<b>Audio type</b>	On board
<b>Audio codec</b>	Realtek ALC269
<b>Audio features</b>	2x digital array microphones, 2x built-in speakers (stereo)
<b>Camera</b>	Optional: Built-in webcam, 2.0 megapixel

**Power supply**

<b>AC Adapter</b>	19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 0-Watt AC Adapter technology 19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, Standard Adapter
<b>1st battery options</b>	Li-Ion battery 6-cell, 6200 mAh, 67 Wh Li-Ion battery 6-cell, 5800 mAh, 63 Wh
<b>1st battery</b>	Li-Ion battery 6-cell, Optional 67 Wh (6.200mAh battery) or 63 Wh (5.800mAh battery) mAh
<b>2nd battery (optional)</b>	Li-Ion battery 6-cell, 3800 mAh, 41 Wh
<b>Battery features</b>	Dynamic charge supported (rapid charge)
<b>Runtime 1st battery</b>	up to 9 h
<b>Runtime 1st + 2nd battery</b>	up to 14 h
<b>Battery charging time</b>	~ 180min (6.200mAh) ~240min (5.800mAh)
<b>Battery notes</b>	Battery runtime information is based on worldwide acknowledged BAPCO Mobile Mark 2007 Benchmark (readers mode e.g. surfing the internet, writing E-mails, viewing documents) which provides results that enable direct product comparisons between manufacturers. It does not guarantee any specific battery runtime which actually can be lower and may vary depending on product model, configuration, application and power management settings. The battery capacity slightly decreases with every charging cycle and over the lifetime.

**Power consumption**

<b>Power consumption note</b>	See white paper Energy Consumption
<b>Link to Energy White Paper</b>	<a href="http://docs.ts.fujitsu.com/dl.aspx?id=be4d418d-9c0a-4bce-9574-e079d6d8096d">http://docs.ts.fujitsu.com/dl.aspx?id=be4d418d-9c0a-4bce-9574-e079d6d8096d</a>

**Dimensions / Weight / Environmental**

<b>Dimensions (W x D x H)</b>	319 x 244 x 36 (without foot)
<b>Weight</b>	from 2.05 kg from 2.04 kg
<b>Weight notes</b>	Incl. weight saver. Weight may vary depending on actual configuration.
<b>Operating ambient temperature</b>	5 - 35°C
<b>Operating relative humidity</b>	20 - 85 % (running)

**Additional Software**

<b>Additional software (preinstalled)</b>	Adobe Acrobat Reader Microsoft® Touch Pack for Windows® 7 Nero Essentials (burning software) Norton Internet Security (incl. Firewall) 60 days version Application Panel Auto Rotation Utility Display Manager Fujitsu Recovery (Hard Disk Based Recovery) Plugfree Network Power Saving Utility Security Application Panel ShockSensor Utility Tablet Button Utility Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.	Adobe Acrobat Reader Nero Essentials (burning software) Norton Internet Security (incl. Firewall) 60 days version Application Panel Auto Rotation Utility Display Manager Fujitsu Recovery (Hard Disk Based Recovery) Plugfree Network Power Saving Utility Security Application Panel ShockSensor Utility Tablet Button Utility Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.
<b>Additional software (optional)</b>	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software CyberLink YouCam Recovery DVD (Windows® 7)	

**Manageability**

<b>Manageability technology</b>	DeskUpdate Driver management Intel® vPro™ technology iAMT 7.0
<b>Manageability software</b>	DeskView 10.x client management including:
<b>DeskView components</b>	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration WoL (Wake on LAN)
<b>Supported standards</b>	WMI PXE BootP (made4you)
<b>Manageability link</b>	<a href="http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html">http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html</a>

**Security**

<b>System protection</b>	Kensington Lock support
<b>Audit proof protection</b>	Advanced Theft Protection (Intel® Anti Theft & Computrace®) Norton Internet Security (incl. Firewall) 60 days version Write protect option for the Flash EPROM Control of all USB interfaces User and supervisor BIOS password Optional: Trusted platform module (TPM 1.2)
<b>Access protection</b>	Integrated Fingerprint Sensor Integrated SmartCard slot User and supervisor BIOS password Hard disk password Omnipass security software

**Compliance**

<b>Product</b>	LIFEBOOK T901
<b>Germany</b>	GS

**Compliance**

Europe	CE
	CE!
	CB
	IT-Eco-Declaration
	EN 60601-1-2:2007 evaluated for use in environment with medical application (optional)
	Nordic Swan
USA/Canada	cUL
Global	Microsoft Operating Systems (HCT / HCL entry / WHQL)
	RoHS (Restriction of hazardous substances)
	WiFi certified Wireless LAN modules
	WEEE (Waste electrical and electronic equipment)
	EPEAT® Gold (dedicated regions)
	ENERGY STAR® 5.0
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates/">https://sp.ts.fujitsu.com/sites/certificates/</a>

**Port Replicator interfaces (optional)**

DC-in	1
Power on switch	1
Audio: line-out	1
USB 2.0 total	4
DisplayPort	1
VGA	1
DVI	1
Ethernet (RJ-45)	1
Kensington Lock support	1

**Warranty**

Standard Warranty	2 years
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)

**Maintenance and Support Services - the perfect extension**

Recommended Service	3 years, Collect and Return Service, where available: On-site Service
Spare Parts availability	5 years
Service Weblink	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>



## Recommended Accessories

### Port Replicator for LIFEBOOK T901



Flexibility, expandability, desktop replacement, investment protection to name just a few benefits of Fujitsu's docking options.

Order Code:  
S26391-F887-L100

**LIFEBOOK bundle (Port rep\AC Adapter\EU-Cable Kit)**

The combination of our Port Replicator and AC adapter is the perfect docking solutions for the LIFEBOOK Series and CELSIUS Mobile workstation - our professional notebooks - to simplify your mobile life. In the office or at home it takes just a second to attach your notebook to the Port Replicator and get connected to your peripherals.

Order Code:  
S26391-F887-L110

**2nd battery**

With a second battery you can maximize the working time of your notebook and work wherever you want for a whole working day. Just put the 2nd battery into the modular bay and enjoy truly mobile working free from the power socket!

Order Code:  
S26391-F777-L200

**Microsaver® DS Ultra thin**

Fujitsu Technology Solutions has security high on its list of priorities. The Kensington MicroSaver® DS Ultra-Thin Notebook Lock is designed for the ultimate defense of even the thinnest notebook. The nearly impenetrable disk style keyed locking mechanism along with an advanced cable design provides greater security.

Order Code:  
S26361-F1650-L900

**Casual Entry Backpack 15**

The Casual Entry Backpack 15 is designed to fit up to 15-inch widescreen notebook. For comfort, the backpack features padded shoulder straps and a padded top handle. To stay organized, the backpack feature an interior file storage area which expands and a large zippered compartment separate from the notebook section to store books, accessories, and more. The Casual Entry Backpack 15 features extra-large storage compartments and numerous zippered pockets to store everything you need for school, work or travel.

Order Code:  
S26391-F1191-L165

# More information

## Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK T901, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

### Computing Products

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

Learn more about Fujitsu LIFEBOOK T901, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
<http://ts.fujitsu.com/tabletpc>

## Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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